



## OeAW - Discovering the future

As a central non-university institution for science and research, the **Austrian Academy of Sciences - OeAW** has the task of "**promoting science in every respect**". Founded in 1847 as a learned society, it now has over 760 members and around 1,800 employees dedicated to innovative basic research, interdisciplinary knowledge exchange and the dissemination of new insights. The OeAW initiates and maintains partnerships worldwide and represents Austria in international scientific organizations; it cooperates with numerous institutions in the scientific field in order to actively **shape the research landscape**.



## Praedoc (Diss) (f/m/x) - Musicality and Bioacoustics

Job ID: ISF030DOC126

The Austrian Academy of Sciences (OeAW), Austria's leading non-university research and science institution, is offering a Position as

**Praedoc (Diss) (f/m/x) - Musicality and Bioacoustics**

(Part-time employee 30h/week)

(Office & remote)

The position is assigned to the Biology Cluster of the Acoustics Research Institute (ARI). ARI is an interdisciplinary research institution. It undertakes top-level research on acoustics in phonetics, hearing, biology, numerics, and mathematics. The close interaction among the working groups allows innovative research approaches through the synergistic effects of multidisciplinary research. ARI employs ~50 academic, technical and administrative staff.

## Your Tasks

We are looking for a highly motivated candidate to work within the biology research cluster led by Dr. Marisa Hoeschele. The specific PhD project will be determined based on the particular candidate and their interests, however it should be a theme that matches our ongoing research. Specifically, we are looking for someone to continue work on either 1) cross-species musicality – learning about the origins of music through studying parallels across species or 2) developing ways to study whether complex learned animal vocalizations can be considered a kind of “language”.

This position involves comparative cross-species research with humans and other animals, particularly budgerigars, which we have in our lab. The budgerigar (*Melopsittacus undulatus*) is a small parrot species, that has many parallels to humans in terms of musicality, such as the ability to learn new vocalizations and being able to track and move to a beat. However, it is also possible to work with other species via collaborations with other labs in the city. A single species project (including humans) may also be considered if it connects with cross-species data.

## Your Profile

- Master’s degree (or equivalent) in a related field (e.g., animal cognition, behavioural biology, cognitive science, psychology, music cognition, linguistics) – because the project is interdisciplinary, many fields could be considered related. If it’s not obvious how your field is related, please discuss this in your letter.
- Strong knowledge of written and oral English.
- The candidate should be able to integrate into a multi-disciplinary research team.

## Our Offer

- A position in an innovative and internationally active environment crucial to success
- Numerous voluntary social benefits
- Flex time arrangement
- Opportunity to work independently and develop personally

This position is part-time 75% (30 h/week). The position is limited to 3 years. The starting date is June 1, 2026.

The minimum annual gross salary for this position is EUR 53.140,92 (full-time), in accordance with the collective agreement of the Austrian Academy of Sciences (ÖAW). For part-time employment, the salary will be adjusted on a pro rata basis in line with the agreed working hours.

Please apply online, including a cover letter in addition to (1) curriculum vitae, (2) copies of relevant certificates, and (3) a brief statement describing the motivation, personal qualification, and your specific research interests. Applications are open **until March 31, 2026**. If you have any questions on the position, please get in touch in advance of the deadline.

**APPLY NOW**

*The Austrian Academy of Sciences (OeAW) pursues a non-discriminatory employment policy and values equal opportunities, as well as diversity. Individuals from underrepresented groups are particularly encouraged to apply. The OeAW cooperates with NEBA and is a member of MyAbility in order to provide appropriate workplace structures, in particular for persons with disabilities.*

## Contact

Marisa Hoeschele | [marisa.hoeschele@oeaw.ac.at](mailto:marisa.hoeschele@oeaw.ac.at)  
ISF | 1010 Vienna, Austria  
Österreichische Akademie der Wissenschaften | Austrian  
Academy of Sciences | <https://www.oeaw.ac.at/>

